

In the Claims:

Claims 1-53 (canceled)

Claim 54 (currently amended): A notification method comprising:

receiving a request to provide notification when a new file is published to a file directory, said file directory including one or more files having a filename, file date, and file time;

~~determining~~ at least one of a determining a polling start time of day that is earlier than time of day of each said previously published file in said file directory, determining a polling end time of day that is later than time of day of each said previously published file in said file directory, and determining at least one of a polling interval, publishing interval, volume number, and issue number from said at least one of a filename, file date, and file time of ~~said one or more~~ at least two files in said file directory;

determining when and how often to monitor whether said new file can be found in said file directory from said at least one of a polling start time, polling end time, polling interval, publishing interval, volume number, and issue number; and,

providing said notification when it is determined that said new file can be found in said file directory.

Claim 55 (currently amended): The method, as set forth in claim 54, wherein said determining when and how often to monitor whether said new file can be found in said file directory includes performing a resource access request from a Uniform Resource Locator (URL) after said polling start time.

Claim 56 (previously presented): The method, as set forth in claim 55, wherein said resource access request includes a differencing resource method, said differencing resource method including comparing the difference from one of a plurality of file dates, file sizes, and number of files counts from said file directory.

Claim 57 (previously presented): The method, as set forth in claim 54, wherein said providing said notification when it is determined that said new file can be found in said file directory includes providing said notification from at least one of a hyperlink access and automatic access.

Claim 58 (previously presented): The method, as set forth in claim 57, wherein said hyperlink access

includes selecting said hyperlink from at least one of a hyperlink determination method, hyperlink retrieval method, and hyperlink generation method.

Claim 59 (previously presented): The method, as set forth in claim 58, wherein said hyperlink determination method includes selecting said differencing resource method, generating at least one hyperlink corresponding to said file directory from said differencing resource method selection, and providing said notification having said hyperlink.

Claim 60 (previously presented): The method, as set forth in claim 59, wherein said providing said notification includes selecting a notification method corresponding to a subscriber.

Claim 61 (previously presented): The method, as set forth in claim 60, wherein said selecting said notification method includes selecting a notification destination from at least one of a pager, e-mail, web page, television, phone, fax, instant message, and conferencing.

Claim 62 (currently amended): A computer program product comprising computer readable program code stored on a computer readable medium, the program code adapted to execute a notification method including receiving a request to provide notification when a new file is published to a file directory, said file directory including one or more files having a filename, file date, and file time, ~~determining~~ at least one of a determining a polling start time of day that is earlier than time of day of each said previously published file in said file directory, determining a polling end time of day that is later than time of day of each said previously published file in said file directory, and determining at least one of a polling interval, publishing interval, volume number, and issue number from said at least one of a filename, file date, and file time of said one or more at least two files in said file directory, determining when and how often to monitor whether said new file can be found in said file directory from said at least one of a polling start time, polling end time, polling interval, publishing interval, volume number, and issue number, and providing said notification when it is determined that said new file can be found in said file directory.

Claim 63 (new): A notification method comprising:

receiving a request to provide notification when a new file is published to a file directory, said file directory including one or more files having a filename, file date, and file time;

determining at least one of a polling start time of day and polling end time of day from variations in time of day of at least two said previously published files in said file directory;

determining when and how often to monitor whether said new file can be found in said file directory from said at least one of a polling start time, polling end time, polling interval, publishing interval, volume number, and issue number; and,

providing said notification when it is determined that said new file can be found in said file directory.

Claim 64 (new): The method, as set forth in claim 61, further including determining at least one of a polling interval, publishing interval, volume number, and issue number from said at least one of a filename, file date, and file time of at least two files in said file directory;

Claim 65 (new): The method, as set forth in claim 63, wherein said determining when and how often to monitor whether said new file can be found in said file directory includes performing a resource access request from a Uniform Resource Locator (URL) after said polling start time.

Claim 66 (new): The method, as set forth in claim 65, wherein said resource access request includes a differencing resource method, said differencing resource method including comparing the difference from one of a plurality of file dates, file sizes, and number of files counts from said file directory.

Claim 67 (new): The method, as set forth in claim 63, wherein said providing said notification when it is determined that said new file can be found in said file directory includes providing said notification from at least one of a hyperlink access and automatic access.

Claim 68 (new): The method, as set forth in claim 67, wherein said hyperlink access includes selecting said hyperlink from at least one of a hyperlink determination method, hyperlink retrieval method, and hyperlink generation method.

Claim 69 (new): The method, as set forth in claim 68, wherein said hyperlink determination method includes selecting said differencing resource method, generating at least one hyperlink corresponding to said file directory from said differencing resource method selection, and providing said notification having said hyperlink.

Claim 70 (new): The method, as set forth in claim 69, wherein said providing said notification includes selecting a notification method corresponding to a subscriber.

Claim 71 (new): The method, as set forth in claim 70, wherein said selecting said notification method includes selecting a notification destination from at least one of a pager, e-mail, web page, television, phone, fax, instant message, and conferencing.